SEPA

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W. Washington, D.C. 20460

| | DA | TA MATRIX | | | |
|--|---|-------------------------------|----------------------------------|-----------|---------|
| Date 2/19/01 | | EPA Reg No./File Symbol 84 | 069 | Page 1 of | |
| Applicant's/Registrant's Name & Ad | Applicant's/Registrant's Name & Address | | Product | | |
| SummerSet Products 130 Columbia Ct. Chaska, MN 55318 | | SummerSet AllDown Concentrate | | | |
| Ingredient Acetic acid and citric | acid | | | | |
| Guideline Reference Number | Guideline Study Name | MRID Number | Submitter | Status | Note |
| GENERIC DATA - Acetic Ac | d | | | | |
| 830.1550 | Product identity and composition | 47330501 | SummerSet Products (SP) | OWN | |
| 830.1600 | Desc. of mat. used to produce the product | 47330501 | SP | OWN | |
| 830.1620 | Desc. of production process | 47330501 | SP | OWN | |
| 830.1670 | Discussion of formation of impurities | 47330501 | SP | OWN | |
| 830.1750 | Certified limits | 47330501 | SP | OWN | |
| 830.1800 | Enforcement analytical method | 47330501 | SP | OWN | |
| 830.6302 | Color | 47330501 | SP | OWN | |
| 830.6303 | Physical state | 47330501 | SP | OWN | |
| 830.6304 | Odor | 47330501 | SP | OWN | |
| 830.6313 | Stability | 47330501 | SP | OWN | |
| 830.6314 | Oxidation/reduction | 47330501 | SP | OWN | |
| 830.6315 | Flammability | 47330501 | SP | OWN | |
| 830.6316 | Explodability | 47330501 | SP | OWN | |
| 830.6317 | Storage stability | 47330501 | SP | OWN | |
| Signature / // | ~ /// | | Name and rittle | | Date |
| (Man | Med Chewa | | David H. Dawe, Agent (SciReg, Ir | nc.) | 2/18/05 |



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| | | DATA MATRIX | | | | |
|--|-----------------------------------|--|---------------------------------------|--------------|-----------|--|
| Date 2/14/08 | | | | 84069 | Page 2 of | |
| Applicant's/Registrant's Name & Address SummerSet Products 130 Columbia Ct. Chaska, MN 55318 | | | Product SummerSet AllDown Concentrate | | | |
| ngredient Acetic acid and citric | acid | | | | | |
| Guideline Reference Number | Guideline Study Name | MRID Number | Submitter | Status | Note | |
| 830.6320 | Corrosion characteristics | 47330501 | SP | OWN | | |
| 830.7050 | UV/Visible absorbance | 47330501 | SP | OWN | | |
| 830.7100 | Viscosity | 47330501 | SP | OWN | | |
| 830.7220 | Boiling point | 47330501 | SP | OWN | | |
| 830.7300 | Relative density | 47330501 | SP | OWN | | |
| 830.7370 | Dissociation constant | 47330501 | SP | OWN | | |
| 830.7550 | Partition coefficient | 47330501 | SP | OWN | | |
| 830.7840 | Water solubility | 47330501 | SP | OWN | | |
| 830.7950 | Vapor pressure | 47330501 | SP | OWN | | |
| 850.1010 | Acute toxicity to Daphnia | 47330502 | SP | OWN | | |
| 850.1075 | Acute toxicity to Cyprinus carpio | 47330502 | SP | OWN | | |
| 870.1100 | Acute oral toxicity | 47330503 | SP | OWN | | |
| 870.1200 | Acute dermal toxicity | 47330503 | SP | OWN | | |
| 870.1300 | Acute inhalation toxicity | 47330503 | SP | OWN | | |
| 870.2400 | Primary eye irritation | 47330503 | SP | OWN | | |
| 870.2500 | Primary dermal-irritation | 47330503 | SP SP | OWN | | |
| Signature January Lewy | | Name and Title David H. Dawe, Agent (SciReg, Inc.) | | Date 2/19/08 | | |



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| | D | ATA MATRIX | | | | |
|--|---|--|-------------------------------|--------------|-----------|--|
| Date 2/19/08 | | | EPA Reg No./File Symbol 84 | 1069 | Page 3 of | |
| Applicant's/Registrant's Name & Address SummerSet Products | | Product O LAMB O Constants | | | | |
| 130 Columbia Ct. Chaska, MN 55318 | | | SummerSet AllDown Concentrate | | | |
| ngredient Acetic acid and cit | ric acid | | | | | |
| Guideline Reference Number | Guideline Study Name | MRID Number | Submitter | Status | Note | |
| 870.3700 | Teratology, reproductive effects | 47330503 | SP | OWN | | |
| 870.5265 | Bacterial mutagenicity (Ames test) | 47330503 | SP | OWN | | |
| 870.5375 | In vitro Chinese hamster ovary assay | 47330503 | SP | OWN | | |
| 850.2100 850.2200 154-10 870.2600 870.5195 870.5300 84-4 880.3550 | Avian acute oral Avian dietary toxicity Non-target plant studies Skin sensitiztion Mouse micronucleus assay Mouse lymphoma assay Other genetic effects Immune response Waiver request | 47330504 | SP | OWN | | |
| GENERIC DATA - Citric A | Acid | | **** | | | |
| 830.1550 | Product identity and composition | 47330505 | SummerSet Products (SP) | OWN | | |
| 830.1600 | Desc. of mat. used to produce the product | 47330505 | SP | OWN | | |
| 830.1620 | Desc. of production process | 47330505 | SP | OWN | | |
| 830.1670 | Discussion of formation of impurities | 47330505 | SP | OWN | | |
| 830.1750 | Certified limits | 47330505 | SP | OWN | | |
| 830.1800 | Enforcement analytical method | 47330505 | SP | OWN | | |
| 830.6302 | Color | 47330505 | SP | OWN | | |
| Signature Municipal Market | | Name and Title David H. Dawe, Agent (SciReg, Inc.) | | Date 2/19/00 | | |



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| | | DATA MATRIX | | | |
|--|--|-------------------------------------|----------------------|---------|-------------|
| Date 2/19/18 | EPA Reg No./File Symbol 84069 | | | | Page 4 of |
| Applicant's/Registrant's Name & Address SummerSet Products 130 Columbia Ct. | | Product SummerSet AllDown Concer | | | |
| Chaska, MN 55318 Ingredient Acetic acid and citric | acid | | | | |
| | | MOID N | 0.1 | Otatus | |
| Guideline Reference Number | Guideline Study Name | MRID Number | Submitter | Status | Note |
| 830.6303 | Physical state | 47330505 | SP SP | OWN | - |
| 830.6304 830.6313 | Odor Stability | 47330505 47330505 | SP | OWN | |
| 830.6314 | Oxidation/reduction | 47330505 | SP | OWN | |
| | | | SP | OWN | 1 |
| 830.6315 830.6316 | Flammability Explodability | 47330505 47330505 | SP | OWN | |
| 830.6317 | | 47330505 | SP | OWN | |
| 830.6317 | Storage stability | 47330505 | SP | OWN | |
| | Corrosion characteristics UV/Visible absorbance | 47330505 | | OWN | |
| 830.7050 830.7100 | | | SP SP | OWN | |
| **** | Viscosity | 47330505 | SP | OWN | - |
| 830.7200 | Melting point | 47330505 | | | |
| 830.7300 830.7370 | Relative density Dissociation constant | 47330505 | SP | OWN | |
| 830.7550 | Partition coefficient | 47330505 | | OWN | |
| 830.7840 | Water solubility | 47330505 | SP | OWN | |
| 830.7950 | Vapor pressure | 47330505 | SP | OWN | |
| 850.1010 | Acute toxicity to Daphnia | 47330505 | SP | OWN | |
| 850.1075 | Acute toxicity to freshwater fish | 47330506 | SP | OWN | |
| Signature | A course to Alony to Hooffwater Hori | 47330506 | SP Name and Title | OWN | Date |
| Mund lave | | David H. Dawe, Agent (SciReg, Inc.) | | 2/19/08 | |

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| | | DATA MATRIX | | | |
|--|--|----------------------|--|-------------|-----------|
| Date | | | EPA Reg No./File Symbol | 84069 | Page 5 of |
| Applicant's/Registrant's Name & Address SummerSet Products 130 Columbia Ct. Chaska, MN 55318 | | | Product SummerSet AllDown Concentrate | | |
| Ingredient Acetic acid and citric | acid | | | | |
| Guideline Reference Number | Guideline Study Name | MRID Number | Submitter | Status | Note |
| 870.1100 870.1200 | Acute oral toxicity Acute dermal toxicity | 47330507 47330507 | SP SP | OWN | |
| 870.2400 870.2500 | Primary eye irritation Primary dermal irritation | 47330507 47330507 | SP SP | OWN OWN | |
| 870.5265 | Bacterial mutagenicity (Ames test) | 47330507 | SP | OWN | |
| 870.5450 | Dominant lethal assay | 47330507 | SP | OWN | |
| 850.2100 850.2200 154-10 870.1300 870.2600 84-2 880.3550 | Avian acute oral toxicity Avian dietary toxicity Non-target plant studies Acute inhalation study Skin sensitization Chromosome abberation studies Immune response Waiver request | 47330508 | SP | OWN | |
| Signature | onic and Paner version available. Submit only Paner | | Name and Tirle David H. Dawe, Agent (So | iReg. Inc.) | 2/15/28 |

EPA Form 8570-35 (9-97) Electronic and Paper version available. Submit only Paper version.



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| | DA | TA MATRIX | | | |
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| Date 2/17/08 | | | EPA Reg No./File Symbol 8- | 4069 | Page 6 of |
| Applicant's/Registrant's Name & Address | | Product | | | |
| SummerSet Products 130 Columbia Ct. Chaska, MN 55318 | | SummerSet AllDown Concentrate | | | |
| Ingredient Acetic acid and citric | acid | | | | |
| Guideline Reference Number | Guideline Study Name | MRID Number | Submitter | Status | Note |
| PRODUCT SPECIFIC DATA | | | | | |
| 830.1550 | Product identity and composition | | SummerSet Products (SP) | OWN | |
| 830.1600 | Desc. of mat. used to produce the product | | SP | OWN | |
| 830.1650 | Desc. of formulation process | | SP | OWN | |
| 830.1670 | Discussion of formation of impurities | | SP | OWN | |
| 830.1750 | Certified limits | | SP | OWN | |
| 830.1800 | Enforcement analytical method | 47330501 | SP | OWN | |
| 830.6303 | Physical state | | SP | OWN | |
| 830.6314 | Oxidation/reduction | | SP | OWN | |
| 830.6315 | Flammability | | SP | OWN | |
| 830.7100 | Viscosity | | SP | OWN | |
| 870.1100 | Acute oral toxicity | | SP | OWN | |
| 870.1200 | Acute dermal toxicity | | SP | OWN | |
| 870.1300 | Acute inhalation toxicity | | SP | OWN | |
| 870.2400 | Primary eye irritation | | SP | OWN | |
| 870.2500 | Primary dermal irritation | | SP | OWN | |
| 870.2600 | Skin sensitization | | SP | NWC | |
| Signature | | | Name and Title | | Date |
| Claum Cleve | | | David H. Dawe, Agent (SciReg, Inc.) | | 2/19/00 |